

ANSWER 1 OF 1 WPIX COPYRIGHT 2007 THE THOMSON CORP on STN

AN 2000-343929 [30] WPIX

DNC C2000-104769 [30]

DNN N2000-258498 [30]

TI Ultraviolet absorbing resin used for e.g. automobile materials - includes protective layer comprising UV absorbing polymer containing diaza-isoindole repeating units and polymer composite, on resin base

DC A60; A93; A95; E13; P42; P73

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CYC 1

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ADT JP 2000108259 A JP 1998-285696 19981007

PRAI JP 1998-285696 19981007

AB JP 2000108259 A UPAB: 20050411

NOVELTY - A base material protecting layer is provided on at least one surface of a resin base material.

DETAILED DESCRIPTION - A base material protective layer containing an organic polymer composite comprising inorganic particles, and a UV absorbing polymer obtained from monomers of formulae (1) and/or (2), is provided on the surface of the resin base.

(1) (2)

(where: R1 = H, or 1-8C hydrocarbon; R2 = lower alkylene; R3 = H, or methyl; X = H, halo, 1-8C hydrocarbon, lower alkoxy, cyano, or nitro; R4 = lower alkylene; R5 = H, or methyl).

USE - For automobile equipment e.g. windows, roof skylight, lightening material; for building materials, e.g. tunnelling wall material; sign boards and road materials.

ADVANTAGE - Resin has superior long-term weather resistance, good surface hardness and contamination resistance and facilitated contamination removal.